

EXPRESS MAIL MAILING LABEL: ER 224693307 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frank Jansen  
S/N: To be assigned  
Filed: Contemporaneous Herewith  
Entitled: Barrier Layer Process And Arrangement

Group No.: To be assigned  
Examiner: To be assigned  
Atty. Dkt.: M03A210

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

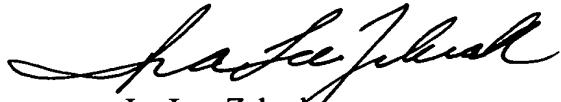
Dear Sir:

Transmitted herewith is an Information Disclosure Statement ("IDS") in the above-referenced Application, together with Forms PTO/SB/08A and PTO/SB/08B which list all references cited.

This IDS is being mailed within three (3) months of filing of the above-captioned Application, if it is a National Application, or within three (3) months of entering, as set forth in 37 C.F.R. § 1.491, the national stage of the above-captioned Application, if the above-captioned Application is an International Application. Therefore, consideration of the IDS by the Patent and Trademark Office, without the payment of any additional fee, is believed to be due under 37 C.F.R. § 1.97(b). However, the Commissioner is hereby authorized to charge Deposit Account No. 02-2865 if any fee under 37 C.F.R. 1.17 is deemed necessary for the accompanying references to be considered by the Patent and Trademark Office.

Respectfully submitted,

Date: Feb 9, 2004  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
575 Mountain Ave.  
Murray Hill, NJ 07974  
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Ira Lee Zebrak  
Attorney for Applicant(s)  
Reg. No. 31,147

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 2

**Application Number**

**Filing Date**

First Named Inventor **Frank Jansen**

## Art Unit

**Examiner Name**

Attorney Docket Number M03A210

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	5	WO 03/008110 A1	01-30-2003	Regents of the U. of Colorado	

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
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Sheet	2	of	2
		Attorney Docket Number	M03A210

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	YIJUN DU, MARKUS D. GRONER, STEVEN M. GEORGE; Dept. of Chemistry & Biochemistry and Dept. of Chemical & Biological Engineering, University of Colorado, Boulder, CO;	
		"Low Temperature Atomic Layer Deposition," meeting presentation abstract, meeting date August 7, 2003	
	7	R.S. MC LEAN and P. F. CARCIA, "Gas Permeation Films Grown by ALD on Polyester and Polyimide Substrates," meeting presentation abstract, meeting date August 7, 2003	
	8	HOOD CHATHAM, "Review: Oxygen Diffusion Barrier Properties of Transparent Oxide Coatings on Polymeric Substrates," SURFACE and COATINGS TECHNOLOGY 78 (1996), pp. 1-9	

Examiner Signature		Date Considered	
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